3-GP-91
23 October 1948
CANCELLATION
12 November 1965

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

Oil; Lubricating, Mineral, Transmission (SAE 90)

CGSB Specification 3-GP-91, dated 23 October 1948,

is cancelled as of 12 November 1965.

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Specification for OIL; LUBRICATING, MINERAL, TRANSMISSION (SAE 90)

1. DEFINITION

1.1 This specification applies to a petroleum product free from other ingredients or additives.

2. GENERAL REQUIREMENTS

2.1 This oil shall be homogeneous and free from water, suspended matter or sediment.

3. DETAIL REQUIREMENTS

3.1 Physical and Chemical Requirements

	Min.	Max.	Test Method
Flash Point, °F.	350	-	27.1
Viscosity at 100°F.			
Kinematic, Centistokes	173	325	36.1
Approx. S.U. Seconds	800	1500	36.2
Total Acid Number	-	0.10	2.1 or 2.2
Strong Acid Number	-	Nil	2.1 or 2.2
Channel Point, °F.	-	0	29.1
Corrosion	-	Negative	60.2

4. METHODS OF SAMPLING AND TESTING

4.1 A sample of not less than two Imperial quarts shall be provided for tests and shall be obtained in accordance with section 1.2 of Schedule No. 3-GP-0: Methods of Testing Petroleum and Associated Products.

4.2 The methods of testing shall in all cases be those described in Schedule No. 3-GP-0, using the procedure specified with each requirement.

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* Reprinted 12 January 1953 with no change in technical requirements.

PRICE 10 cents

Withdrawn/Retiree

5. NOTES

5.1 OIL; LUBRICATING, MINERAL, TRANSMISSION, (SAE 90) is intended for the lubrication of automotive transmission and rear axle bevel gears at temperatures above 0°F. This oil is not suitable for use in hypoid type gears; see specifications covering Universal Gear Lubricants.

5.2 For other grades of Transmission Lubricating Oil, see Specifications 3-GP-81, 141, and 251.

Withdrawn/Retirée